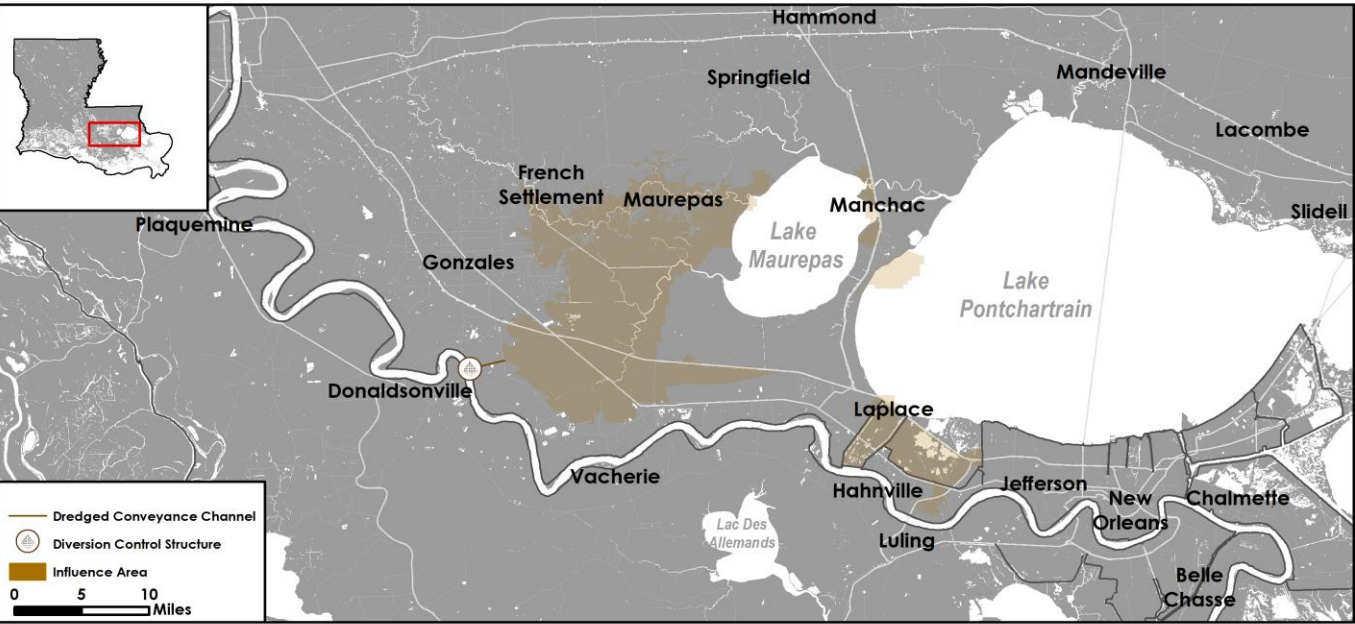


Union Freshwater Diversion

Sediment Diversion

Project ID: 001.DI.102



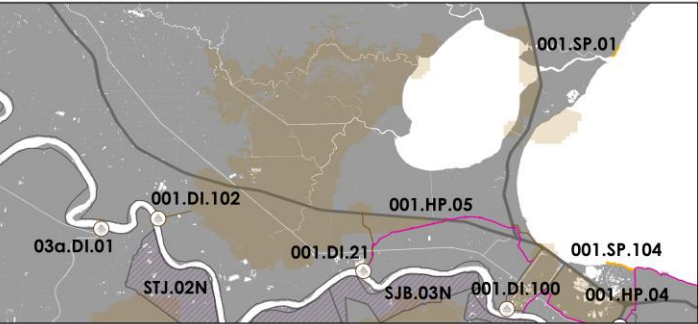
Description

Diversion into West Maurepas swamp near Burnside to provide sediment for emergent marsh creation and freshwater and fine sediment to sustain existing wetlands, 25,000 cfs capacity (modeled at 25,000 cfs when Mississippi River flow equals 400,000 cfs; closed when river flow is below 200,000 cfs or above 600,000 cfs; a variable flow rate calculated using a linear function from 0 to 25,000 cfs for river flow between 200,000 cfs and 400,000 cfs and held constant at 25,000 cfs for river flow between 400,000 cfs and 600,000 cfs).

Project Cost Estimate

	Estimated Cost
Planning/Engineering & Design	\$56,200,000
Construction	\$702,500,000
Operations & Maintenance	\$118,000,000
Total	\$876,700,000

Other Nearby Projects in the Master Plan



Scale of Influence



Project Location

Ascension Parish

Project Duration

Planning, Engineering, and Design is estimated to take 5 years.
Construction is estimated to take 3 years.

Land Area Built or Maintained*

Near Term (Year 20)	6,007 acres
Long Term (Year 50)	141,824 acres

*Based on the high environmental scenario.